

L Number	Hits	Search Text	DB	Time stamp
16	254	(700/276,278,299,300;702/182,183,185;236/51).cccls. and @pd>=20031201	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/05/27 21:38
-	20	SULFSTEDE-L SULFSTEDE-LOUIS SULFSTEDE-LOUIS-E SULFSTEDE-L-E	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/11/24 16:53
-	286	700/276-278.cccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/11/24 17:58
-	288	700/299,300.cccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/11/24 18:46
-	11	700/299,300.cccls. and HVAC	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/11/24 18:47
-	32	700/299,300.cccls. and (portable or "hand held" or "hand-held" or "handheld")	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/11/24 18:48
-	483	702/183.cccls.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/11/24 18:51
-	43	702/183.cccls. and (HVAC or (air adj condition\$5))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/11/26 17:23
-	11	(portable or "hand held" or "hand-held" or "handheld") with (HVAC or (air adj condition\$5)) with (diagnos\$6 or test\$6)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/11/25 15:02
-	66	(portable or "hand held" or "hand-held" or "handheld") same ((HVAC or (air adj condition\$5) or compressor) with (diagnos\$6 or test\$6))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/11/25 15:02
-	5	((HVAC or (air adj condition\$5) or compressor) with (diagnos\$6 or test\$6) with ("in line" or "in-line"))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/11/25 15:05
-	4701	((HVAC or (air adj condition\$5) or compressor) with (diagnos\$6 or test\$6))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/11/26 11:40
-	4	((HVAC or (air adj condition\$5) or compressor) with (diagnos\$6 or test\$6)) and (voltage with threshold with adjust\$6)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/11/25 15:17
-	2	"voltage threshold adjuster"	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/11/25 15:16

		70	((HVAC or (air adj condition\$5) or compressor) with (diagnos\$6 or test\$6)) and (voltage with threshold)	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT	2003/11/25 15:18
		70	((HVAC or (air adj condition\$5) or compressor) with (diagnos\$6 or test\$6)) and (voltage with threshold)	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT	2003/11/25 15:18
		9	("4146085" "4287939" "4577977" "4798055" "5495722" "5743465" "5816059" "5850209" "5884202").PN.	USPAT	2003/11/25 15:19
		4	6179214.URPN.	USPAT	2003/11/25 15:28
		43	((HVAC or (air adj condition\$5) or compressor) with (diagnos\$6 or test\$6)) same ("duty cycle" or PWM or (pulse adj width))	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/26 12:01
		66	(portable or "hand held" or "hand-held" or "handheld") same ((HVAC or (air adj condition\$5) or compressor) with (diagnos\$6 or test\$6))	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/26 12:06
		1	((portable or "hand held" or "hand-held" or "handheld") same ((HVAC or (air adj condition\$5) or compressor) with (diagnos\$6 or test\$6))) and ("duty cycle" or PWM or (pulse adj width))	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/26 12:00
		244	((HVAC or (air adj condition\$5) or compressor) with (diagnos\$6 or test\$6)) and ("duty cycle" or PWM or (pulse adj width))	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/26 12:02
		201	((HVAC or (air adj condition\$5) or compressor) with (diagnos\$6 or test\$6)) and ("duty cycle" or PWM or (pulse adj width))) not ((HVAC or (air adj condition\$5) or compressor) with (diagnos\$6 or test\$6)) same ("duty cycle" or PWM or (pulse adj width)))	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/26 12:02
	5971		(portable or "hand held" or "hand-held" or "handheld" or remote\$5 or detach\$6) same ((HVAC or (air adj condition\$5) or compressor) with (diagnos\$6 or test\$6 or control\$6))	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/26 13:47
		729	(portable or "hand held" or "hand-held" or "handheld") same ((HVAC or (air adj condition\$5) or compressor) with (diagnos\$6 or test\$6 or control\$6))	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/26 12:28
		423	(portable or "hand held" or "hand-held" or "handheld") with ((HVAC or (air adj condition\$5) or compressor) with (diagnos\$6 or test\$6 or control\$6))	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/26 12:49
		24	((portable or "hand held" or "hand-held" or "handheld") with ((HVAC or (air adj condition\$5) or compressor) with (diagnos\$6 or test\$6 or control\$6))) and ("duty cycle" or PWM or (pulse adj width))	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/26 12:35
		162	(portable or "hand held" or "hand-held" or "handheld" or remote\$6 or detach\$6) with ((HVAC or (air adj condition\$5) or compressor) with (diagnos\$6 or test\$6))	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/26 12:50

	123	((portable or "hand held" or "hand-held" or "handheld" or remote\$6 or detach\$6) with ((HVAC or (air adj condition\$5) or compressor) with (diagnos\$6 or test\$6))) not ((portable or "hand held" or "hand-held" or "handheld") same ((HVAC or (air adj condition\$5) or compressor) with (diagnos\$6 or test\$6)))	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/26 12:54
	9	((portable or "hand held" or "hand-held" or "handheld" or remote\$6 or detach\$6) with ((HVAC or (air adj condition\$5) or compressor) with (diagnos\$6 or test\$6))) not ((portable or "hand held" or "hand-held" or "handheld") same ((HVAC or (air adj condition\$5) or compressor) with (diagnos\$6 or test\$6))) and ("duty cycle" or PWM or (pulse adj width))	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/26 12:54
	4	("3667037" "3736765" "3890836" "4087046").PN.	USPAT	2003/11/26 13:01
	21	4146085.URPN.	USPAT	2003/11/26 13:13
	2	4146085.URPN. and ("duty cycle" or PWM or (pulse adj width))	USPAT	2003/11/26 13:14
	38	(US-6369536-\$ or US-5326027-\$ or US-4856286-\$ or US-6647317-\$ or US-6385510-\$ or US-5682329-\$ or US-5555509-\$ or US-5555195-\$ or US-5481481-\$ or US-5311451-\$ or US-5446677-\$ or US-6604023-\$ or US-6324854-\$ or US-6179214-\$ or US-4196628-\$ or US-5463559-\$ or US-4293817-\$ or US-5850209-\$ or US-4146085-\$ or US-6467280-\$ or US-6449972-\$ or US-RE37245-\$ or US-5450999-\$ or US-5495722-\$ or US-5816059-\$ or US-5568033-\$).did. or (US-4942613-\$ or US-4538419-\$ or US-4381549-\$).did. or (US-20010048279-\$ or US-20030014218-\$ or US-20020129304-\$ or US-20020040280-\$ or US-20020178737-\$ or US-20010049942-\$ or US-20010045097-\$ or US-20010002239-\$ or US-20030009610-\$).did.	USPAT; US_PGPUB	2003/11/26 13:35
	17	((US-6369536-\$ or US-5326027-\$ or US-4856286-\$ or US-6647317-\$ or US-6385510-\$ or US-5682329-\$ or US-5555509-\$ or US-5555195-\$ or US-5481481-\$ or US-5311451-\$ or US-5446677-\$ or US-6604023-\$ or US-6324854-\$ or US-6179214-\$ or US-4196628-\$ or US-5463559-\$ or US-4293817-\$ or US-5850209-\$ or US-4146085-\$ or US-6467280-\$ or US-6449972-\$ or US-RE37245-\$ or US-5450999-\$ or US-5495722-\$ or US-5816059-\$ or US-5568033-\$).did. or (US-4942613-\$ or US-4538419-\$ or US-4381549-\$).did. or (US-20010048279-\$ or US-20030014218-\$ or US-20020129304-\$ or US-20020040280-\$ or US-20020178737-\$ or US-20010049942-\$ or US-20010045097-\$ or US-20010002239-\$ or US-20030009610-\$).did.) and ("duty cycle" or PWM or (pulse adj width))	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/26 13:36
	2	((portable or "hand held" or "hand-held" or "handheld" or detach\$6) with ((HVAC or (air adj condition\$5) or compressor) with (diagnos\$6 or test\$6 or control\$6))) same ("duty cycle" or PWM or (pulse adj width))	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/26 13:52
	25	((portable or "hand held" or "hand-held" or "handheld" or detach\$6) with ((HVAC or (air adj condition\$5) or compressor) with (diagnos\$6 or test\$6 or control\$6))) and ("duty cycle" or PWM or (pulse adj width))	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/26 14:02
	6	((HVAC or (air adj condition\$8)) with diagnos\$6) and ("hand held" or "hand-held" or "handheld") and ("duty cycle" or PWM or (pulse adj width))	USPAT; US_PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/26 14:06

	13	((HVAC or (air adj condition\$8)) with (test\$6 or diagnos\$6) and ("hand held" or "hand-held" or "handheld" or portable) and ("duty cycle" or PWM or (pulse adj width)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/26 14:07
	41	(HVAC or (air adj condition\$8) or compressor) and ((controller or test\$6 or diagnos\$6) near2 ("hand held" or "hand-held" or "handheld" or portable or detach\$6)) and ("duty cycle" or PWM or (pulse adj width)) ("4755957" "4798055" "5209400" "5440890" "5440895" "5511387" "5528908" "5548966" "5630325" "5875638" "6179214").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/26 16:40
	11	"4755957" "4798055" "5209400" "5440890" "5440895" "5511387" "5528908" "5548966" "5630325" "5875638" "6179214").PN.	USPAT	2003/11/26 14:33
	0	((HVAC or (air adj condition\$8) or compressor) same ("duty cycle" or PWM or (pulse adj width)) same (controller or test\$6 or diagnos\$6) same ("hand held" or "hand-held" or "handheld" or portable or detach\$6))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/26 14:46
	28	((HVAC or (air adj condition\$8) or compressor) same (controller or test\$6 or diagnos\$6) same ("hand held" or "hand-held" or "handheld" or portable or detach\$6)) and ("duty cycle" or PWM or (pulse adj width))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/26 14:50
	7312	((HVAC or (air adj condition\$8) or compressor) near2 (controller))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/26 14:51
	71	((HVAC or (air adj condition\$8) or compressor) near2 (controller)) same ("hand held" or "hand-held" or "handheld" or portable or detach\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/26 14:52
	739	((HVAC or (air adj condition\$8) or compressor) near2 (controller)) same ("hand held" or "hand-held" or "handheld" or portable or detach\$6 or remot\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/26 14:53
	28	((((HVAC or (air adj condition\$8) or compressor) near2 (controller)) same ("hand held" or "hand-held" or "handheld" or portable or detach\$6 or remot\$6)) and ("duty cycle" or PWM or (pulse adj width)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/26 15:00
	1638	((HVAC or (air adj condition\$8) or compressor) near2 (servic\$9))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/26 15:01
	21	((HVAC or (air adj condition\$8) or compressor) near2 (servic\$9)) with (portable or tablet or "hand held" or "hand-held" or "handheld")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/26 15:03
	131	((HVAC or (air adj condition\$8) or compressor) with (servic\$9)) same (portable or tablet or "hand held" or "hand-held" or "handheld")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/26 15:03
	5	((((HVAC or (air adj condition\$8) or compressor) with (servic\$9)) same (portable or tablet or "hand held" or "hand-held" or "handheld")) and ("duty cycle" or PWM or (pulse adj width)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/26 15:04
	80	((HVAC or (air adj condition\$8) or compressor) with (servic\$9)) with (portable or tablet or "hand held" or "hand-held" or "handheld")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/26 16:32

	980	(HVAC or (air adj condition\$8) or compressor) with ("duty cycle" or PWM or (pulse adj width))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/26 16:42
	337	(HVAC or (air adj condition\$8) or compressor) with ("duty cycle" or PWM or (pulse adj width)) with motor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/26 16:45
	11	((HVAC or (air adj condition\$8) or compressor) with ("duty cycle" or PWM or (pulse adj width)) with motor) and (portable or tablet or "hand held" or "hand-held" or "handheld")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/26 17:35
	2	(HVAC or (air adj condition\$5)) adj analyzer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/26 17:24
	17	((HVAC or (air adj condition\$5)) near2 controller) with ("duty cycle" or PWM or (pulse adj width) or (pulse adj modulated))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/26 17:25
	502	(HVAC or (air adj condition\$8) or compressor) with diagnostic\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 15:19
	7	(HVAC or (air adj condition\$8) or compressor) with diagnostic\$5 with (portable or handheld or "hand-held" or "hand held" or detach\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/26 17:48
	14	((HVAC or (air adj condition\$8) or compressor) with diagnostic\$5) same (portable or handheld or "hand-held" or "hand held" or detach\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/26 17:49
	43	(US-6467280-\$ or US-6449972-\$ or US-5682329-\$ or US-5555195-\$ or US-5495722-\$ or US-5446677-\$ or US-4856286-\$ or US-4293817-\$ or US-RE37245-\$ or US-5927599-\$ or US-5450999-\$ or US-6385510-\$ or US-6324854-\$ or US-6179214-\$ or US-5463559-\$ or US-4196628-\$ or US-5816059-\$ or US-5568033-\$ or US-4942613-\$ or US-4538419-\$ or US-4381549-\$ or US-6647317-\$ or US-6604023-\$ or US-6369536-\$ or US-5850209-\$ or US-5555509-\$).did. or (US-5481481-\$ or US-5326027-\$ or US-5311451-\$ or US-4146085-\$ or US-5790965-\$ or US-4755957-\$ or US-5744923-\$).did. or (US-20020178737-\$ or US-20010049942-\$ or US-20010045097-\$ or US-20010002239-\$ or US-20030009610-\$ or US-20020129304-\$ or US-20030014218-\$ or US-20010048279-\$ or US-20020040280-\$ or US-20020004694-\$).did.	USPAT; US-PGPUB	2003/11/26 18:03

-	21	((US-6467280-\$ or US-6449972-\$ or US-5682329-\$ or US-5555195-\$ or US-5495722-\$ or US-5446677-\$ or US-4856286-\$ or US-4293817-\$ or US-RE37245-\$ or US-5927599-\$ or US-5450999-\$ or US-6385510-\$ or US-6324854-\$ or US-6179214-\$ or US-5463559-\$ or US-4196628-\$ or US-5816059-\$ or US-5568033-\$ or US-4942613-\$ or US-4538419-\$ or US-4381549-\$ or US-6647317-\$ or US-6604023-\$ or US-6369536-\$ or US-5850209-\$ or US-5555509-\$).did. or (US-5481481-\$ or US-5326027-\$ or US-5311451-\$ or US-4146085-\$ or US-5790965-\$ or US-4755957-\$ or US-5744923-\$).did. or (US-20020178737-\$ or US-20010049942-\$ or US-20010045097-\$ or US-20010002239-\$ or US-20030009610-\$ or US-20020129304-\$ or US-20030014218-\$ or US-20010048279-\$ or US-20020040280-\$ or US-20020004694-\$).did.) and ("duty cycle" or PWM or (pulse adj width) or (pulse adj modulat\$))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/26 18:04
-	801	(HVAC or (air adj condition\$8) or compressor) and (voltage near threshold)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 15:20
-	26	(HVAC or (air adj condition\$8) or compressor) and (voltage near threshold near adjust\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 15:26
-	2	((HVAC or (air adj condition\$8) or compressor) and (voltage near threshold near adjust\$6)) and diagnos\$9	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 15:23
-	74	(HVAC or (air adj condition\$8) or compressor) and ((voltage near threshold) with adjust\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 15:37
-	2	((HVAC or (air adj condition\$8)) same diagnos\$7) and (voltage with threshold with adjust\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 15:38
-	50	((HVAC or (air adj condition\$8)) same (test\$6 or diagnos\$7)) and (voltage with threshold)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 15:45
-	4	((HVAC or (air adj condition\$8)) same (test\$6 or diagnos\$7)) and (voltage with threshold with adjust\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 15:40
-	8	(HVAC or (air adj condition\$8)) same (voltage with threshold with (adjust\$6 or chang\$6))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 15:51
-	6	(HVAC or (air adj condition\$8)) same (diagnos\$6 or test\$6) same (voltage near (adjust\$6 or chang\$6))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/03 15:51